

## New Product Launch

# SG3000 GALV BONDER

High-strength structural bonding of galvanized and zinc-coated metals — no primer, no pretreatment required.

**>20MPa**

Bond Strength

**1:1**

Mix Ratio

**5-10 min**

Working Time

**10-16 min**

Fixture Time

**-40-90°C**

Service Range

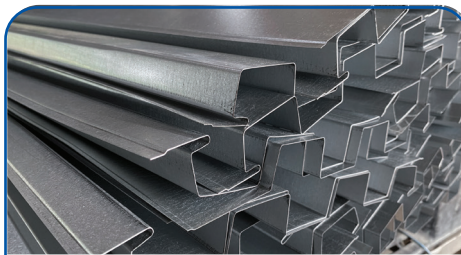
**Non-sag**

### Key applications



#### Grp / Frp Tank Assembly

Bonding galvanized metal brackets, feet, and fixings to GRP water treatment tanks - no drilling or welding required.



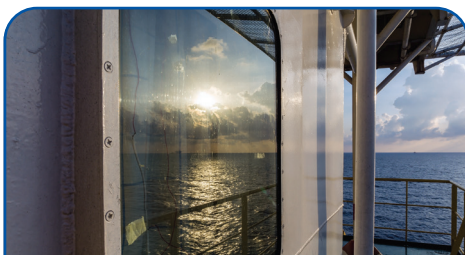
#### Composite Sheeting Panels

Structural bonding of galvanized support framing to composite and coated metal cladding panels.



#### Transportation & Vehicles

Galvanised structural members bonded to composites and mixed-metal assemblies in trucks, trailers, and specialist vehicles.



#### Marine & Offshore

Bonding galvanized fittings, handrails, and brackets to GRP hulls and deck structures in harsh saltwater environments.



#### Energy - Wind

Bonding galvanized brackets and mounting hardware to FRP/composite turbine nacelles and support structures.



#### Sign & Display

Attaching galvanized frames and fixings to acrylic, ABS, and composite sign panels without mechanical fasteners.

### Key advantages

#### High Strength — up to 25 MPa

Tensile strength >35 MPa; lap shear >20 MPa — suitable for demanding structural and load-bearing assemblies.

#### Working Time: 5-10 Min

Controlled open time for complex assemblies; fixture time 10-16 min at 24°C allows careful positioning before cure.

#### Primerless Galvanised Steel Bonding

Bonds directly to zinc-coated substrates without surface primer — eliminates process steps and reduces throughput time.

#### Multi-Material Bonding Capability

Formulated to bond metals with composites and a wide range of thermoplastics — ideal for mixed-material assemblies.

#### Bonds a Wide Range of Zinc-coated substrates

Hot-dip, electro-galvanized, and zinc-coated steels - all bonded to structural grade.

#### Non-sag

On vertical or angled surfaces

#### Packaging Sizes

400ml Cartridges, 19 Litre Pails  
189 Litre Drums

### Bonds galvanised metals to (not limited to the list below)

- Aluminium ■ Stainless Steel ■ Cold Rolled Steel ■ FRP / GRP Epoxy
- Acrylic ■ Polycarbonates ■ Coated Metals ■ Vinyl / PVC ■ Gelcoat